

WHAT IS CLAIMED IS:

1. An organic EL panel in which organic EL elements
including at least an organic emissive layer are arranged in
5 matrix form between pixel electrodes each having a size
corresponding to an emissive region of one pixel and opposing
electrodes being opposed to the pixel electrodes, the organic
EL panel comprising:

an insulating film in the form of a frame which covers
10 peripheral edges of each of the pixel electrodes, and
a protrusion having a thickness greater than that of said
insulating film and provided on the outside of the insulating
film.

15 2. An organic EL panel according to claim 1, wherein said
protrusion is made of the same material as said insulating
film.

20 3. An organic EL panel according to claim 1, wherein said
protrusion is configured by arranging a plurality of pillar
components so as to discretely surround the periphery of the
insulating film.

25 4. An organic EL panel according to claim 1, wherein a
recess in the form of a frame from which said insulating film
is removed is formed between said insulating film and the
protrusion.

5. An organic EL panel according to claim 1, wherein said protrusion works as a mask support for bearing a mask for evaporation.
- 5 6. An organic EL panel according to claim 1, wherein said protrusion works as a support for bearing a donor sheet which releases an organic material by laser irradiation.
7. A method of manufacturing an organic EL panel in which 10 organic EL elements including at least an organic emissive layer are arranged in matrix form between pixel electrodes each having a size corresponding to an emissive region of one pixel and opposing electrodes being opposed to the pixel electrodes, the manufacturing method comprising the steps of:
- 15 forming the pixel electrodes;
- forming an insulating film in the form of a frame, which covers peripheral edges of each of the pixel electrodes, and a protrusion, provided on the outside of the insulating film and having a thickness greater than that of the insulating film,
- 20 on the pixel electrodes, and
- forming the organic emissive layer while the protrusion is supporting a mask.

8. A method of manufacturing an organic EL panel according 25 to claim 7, wherein said insulating film and the protrusion are formed through a two-step exposure process comprising a first exposure to light for forming the thickness of said

insulating film and a second exposure to light for removing the insulating film.

9. A method of manufacturing an organic EL panel according
5 to claim 7, wherein said insulating film and the protrusion are formed through a gray-tone exposure processing of a region where said insulating film is formed such that light exposure varies among the a portion of the region from which said insulating film is removed, a portion of the region on which
10 said insulating film is provided, and a portion of the region on which said protrusion is provided.

10. A method of manufacturing an organic EL panel in which organic EL elements including at least an organic emissive
15 layer are arranged in matrix form between pixel electrodes each having a size corresponding to an emissive region of one pixel and opposing electrodes being opposed to the pixel electrodes, the manufacturing method comprising the steps of:

forming the pixel electrodes;

20 forming an insulating film in the form of a frame, which covers peripheral edges of each of the pixel electrodes, and a protrusion, provided on the outside of the insulating film and having a thickness greater than that of said insulating film, on the pixel electrodes, and

25 forming the organic emissive layer such that, while said protrusion is supporting a donor sheet on which a layer made of an organic emissive material is formed, the organic

emissive material is released from said donor sheet by laser irradiation so as to be deposited on said pixel electrodes.

11. A method of manufacturing an organic EL panel according
5 to claim 10, wherein said insulating film and the protrusion
are formed through a two-step exposure process comprising a
first exposure to light for forming the thickness of said
insulating film and a second exposure to light for removing
the insulating film.

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12. A method of manufacturing an organic EL panel according
to claim 10, wherein said insulating film and the protrusion
are formed through a gray-tone exposure processing of a region
where said insulating film is formed such that light exposure
15 varies among the a portion of the region from which said
insulating film is removed, a portion of the region on which
said insulating film is provided, and a portion of the region
on which said protrusion is provided.